

further comprising:

an information processing section on which one of a plurality of programs runs to generate a corresponding function; and
wherein the plurality of programs include a brightness designation program, wherein the backlighting control section controls brightness of the backlighting section depending on a designated brightness level obtained by running the brightness designation program on the information processing section.

2. (Previously Amended) The electronic apparatus according to claim 1, wherein the plurality of different predetermined operation modes include a data input mode and a data display mode, wherein the backlighting control section reduces the brightness of the backlighting section when the data input mode has been set.
3. (Original) The electronic apparatus according to claim 1, further comprising:
a mobile telephone section performing a mobile telephone function.
4. (Previously Amended) The electronic apparatus according to claim 3, wherein the plurality of different predetermined operation modes include a data input mode, a data display mode, and a communication status display mode.
5. (Original) The electronic apparatus according to claim 3, wherein the mobile telephone section has a plurality of functions including a voice communication function, a mailing function, a short-messaging function, a phone directory function, a scheduling function, and a game function.
6. (Original) The electronic apparatus according to claim 4, wherein the backlighting control section reduces the brightness of the backlighting section when the data input mode has been set.
7. (Canceled)

8. (Previously Amended) The electronic apparatus according to claim 7, wherein the plurality of different predetermined operation modes include a text mode, a graphics mode, a display mode, a data input mode, and a data display mode, which are operation modes in a function that is one of previously installed functions and functions to be generated by a plurality of application programs.

9. (Original) The electronic apparatus according to claim 8, wherein the backlighting control section reduces the brightness of the backlighting section when the data input mode has been set.

10. (Canceled)

11. (Original) The electronic apparatus according to claim 1, further comprising:

a brightness-change selector for selecting one of a change mode and a no-change mode in brightness depending on a user's instruction inputted through the input section,

wherein the backlighting control section changes the brightness of the backlighting section depending on the currently set operation mode when the change mode is selected and does not change the brightness of the backlighting section when the no-change mode is selected.

12. (Original) The electronic apparatus according to claim 1, wherein the backlighting control section comprises:

a brightness determining section for determining brightness of the backlighting depending on a currently set operation mode to produce a brightness determination signal; and

a brightness control section for controlling the brightness of the backlighting depending on the brightness determination signal.

13. (Original) The electronic apparatus according to claim 12, wherein

the brightness determining section determines brightness of the backlighting as one of a plurality of brightness levels depending on the currently set operation mode, and

the brightness control section controls the brightness of the backlighting depending on a determined brightness level.

14. (Original) The electronic apparatus according to claim 13, wherein the brightness control section comprises:

a plurality of resistor circuits connected to each of a plurality of light-emitting elements provided in the backlighting section, the resistor circuits having different resistance values corresponding to the plurality of brightness levels, respectively; and

a selector for selecting one of the resistor circuits depending on the determined brightness level to adjust an amount of current flowing through each of the light-emitting elements in the backlighting section.

15. (Previously Amended) The electronic apparatus according to claim 13, wherein the brightness control section comprises:

a chopper circuit connecting a power supply to the backlighting section, for adjusting an amount of current flowing through each of the light-emitting elements in the backlighting section depending on the determined brightness level.

16. (Currently Amended) In an electronic apparatus having a display section, an input section having a plurality of keys, and a backlighting section for backlighting the display section and/or the input section, a method for controlling brightness of the backlighting section, comprising the steps of:

a) detecting a currently set operation mode that is one of a plurality of different predetermined operation modes when performing a function; and

b) controlling brightness of the backlighting section depending on the currently set operation mode;

c) executing one of a plurality of programs to generate a corresponding one of the plurality of different predetermined operating modes wherein one of the plurality of programs includes a brightness designation program wherein backlighting is controlled depending on a designated brightness level obtained by running the brightness designation program.

17. (Previously Amended) The method according to claim 16, wherein the plurality of different predetermined operation modes include a data input mode and a data display mode, wherein, in the step (b), when the data input mode has been set, the brightness of the backlighting section is reduced.

b1 18. (Previously Amended) The method according to claim 16, further comprising the step of:

c) selecting one of a change mode and a no-change mode in brightness depending on a user's instruction inputted through the input section,

wherein, in the step (b), the brightness of the backlighting section is changed depending on the currently set operation mode when the change mode is selected and the brightness of the backlighting section is not changed depending on the currently set operation mode when the no-change mode is selected.
